

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael R. Krause et al.

Confirmation No.: 4251

Application No.: 09/980,756

Examiner: Unassigned

Filing Date: Nov. 26, 2001

Group Art Unit:

Title: QUALITY OF SERVICE IN RELIABLE DATAGRAM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
(X) Other: SIDS; Form PTO-1449; (20) cited references (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 5, 2004

Typed Name: Patrick G. Billig

Signature:

Respectfully submitted,

Michael R. Krause et al.

By

Patrick G. Billig

Attorney/Agent for Applicant(s)  
Reg. No. 38,080

Date: Feb. 5, 2004

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INFORMATION DISCLOSURE STATEMENT

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Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: Feb. 5, 2004  
OR

- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name: Patrick G. Billig

Signature: 

Respectfully submitted,

Michael R. Krause et al.

By 

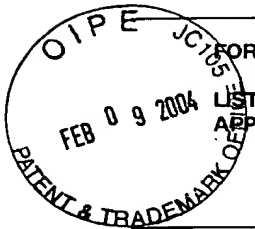
Patrick G. Billig

Attorney/Agent for Applicant(s)

Reg. No. **38,080**

Date: **Feb. 5, 2004**

Telephone No.: **(612) 573-2003**



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10003627-2

APPLICATION NO.

09/980,756

CONFIRMATION NO.

4251

APPLICANT

Michael R. Krause et al.

FILING DATE

Nov. 26, 2001

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,713,806	12/1987	Oberlander et al.	<b>RECEIVED</b> <b>FEB 12 2004</b> <b>Technology Center 2600</b>
	1B	5,506,964	4/1996	Beukema	
	1C	5,535,341	7/1996	Shah et al.	
	1D	5,553,083	9/1996	Miller	
	1E	5,790,544	8/1998	Aho et al.	
	1F	5,802,295	9/1998	Fukui et al.	
	1G	5,968,176	10/1999	Nessett et al.	
	1H	5,987,506	11/1999	Carter et al.	
	1I	6,026,448	2/2000	Goldrian et al.	
	1J	6,047,323	4/2000	Krause	
	1K	6,064,672	5/2000	Van Loo et al.	

## FOREIGN PATENT DOCUMENTS

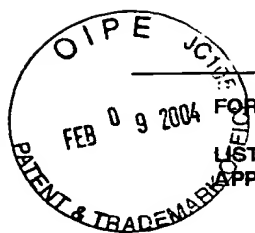
		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	IBM Corp. "Direct Memory Access Tag Architecture," IBM Technical Disclosure Bulletin, Vol. 32, No. 4B, pp. 143-151 (September 1989).
	1R	A copy of the PCT International Search Report mailed October 30, 2000, for International Application No. PCT/US00/14226 (6 pages).
	1S	

EXAMINER

DATE CONSIDERED



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	2A	6,094,437	7/2000	Loehndorf, Jr. et al	
	2B	6,151,696	11/2000	Miller et al.	
	2C	6,192,417	2/2001	Block et al.	
	2D	6,256,740	7/2001	Muller et al.	
	2E	6,279,084	8/2001	VanDoren et al.	
	2F	6,335,933	1/2002	Mallory	
	2G	6,392,993	5/2002	Hamilton et al.	
	2H				
	2I				
	2J				
	2K				

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

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